

ID	Step	Non-linear predictor variables	Categorical predictors
1	N	YD, RH*, TM*, PR, NS, EW	TS, WK
2	N	YD, RH*, TM*, PR, NS, EW, GR, NG,	TS, WK
3	N	YD, RH*, TM*, PR, NS, EW, GR <sup>†</sup> , NG <sup>†</sup> ,	TS, WK
4	Y	YD, RH*, TM*, PR, NS, EW, TS × (GR <sup>†</sup> , NG <sup>†</sup> )	WK
5	N	YD, RH*, TM*, PR, NS, EW, O <sub>3</sub> , PM <sub>2.5</sub>	TS, WK
6	N	YD, RH*, TM*, PR, NS, EW, GR, NG, O <sub>3</sub> , PM <sub>2.5</sub>	TS, WK
7	N	YD, RH*, TM*, PR, NS, EW, GR <sup>†</sup> , NG <sup>†</sup> , O <sub>3</sub> , PM <sub>2.5</sub>	TS, WK
8	Y	YD, RH*, TM*, PR, NS, EW, TS × (GR <sup>†</sup> , NG <sup>†</sup> ), WK, O <sub>3</sub> , PM <sub>2.5</sub>	WK

ID	Period	notes
1	Jan-Dec, '00-15	No pollen, use full year, no AQ data
2	Oct-Dec, '00-15	With pollen, only when pollen is available, no AQ data
3	Oct-Dec, '00-15	With pollen and lagged pollen, no AQ data
4	Oct-Dec, '00-15	Step-wise variable selection with pollen-TS interactions, no AQ data
5	Jan-Dec, '03-14	No pollen, full year, with AQ data
6	Oct-Dec, '03-14	With pollen & AQ data, only when pollen is available
7	Oct-Dec, '03-14	With pollen and lagged pollen, with AQ data
8	Oct-Dec, '03-14	Step-wise variable selection with pollen-TS interactions, with AQ data